

AREAS OF STUDY

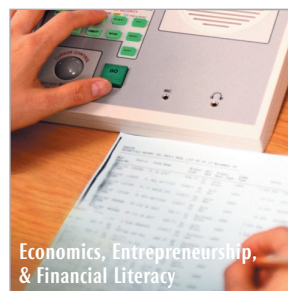
CAREER AND TECHNICAL EDUCATION



Agriculture



Business



Economics, Entrepreneurship,
& Financial Literacy



Family & Consumer Sciences



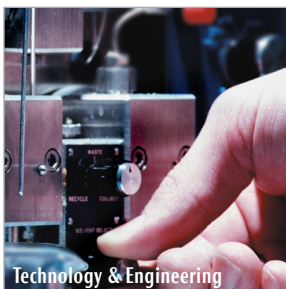
Health Science & Technology



Information Technology



Marketing



Technology & Engineering



Trade & Technical



TRADE AND TECHNICAL EDUCATION

BUILD A SKILL FOR LIFE

Our mission:

Trade and Technical Education prepares students for employment and/or continuing education opportunities in technical trades, as well as promoting quality programs based on recognized industry standards.

CAREERS IN TRADE AND TECHNICAL

The major industrial areas of trade and technical are construction, manufacturing, transportation, communication, personal services, and protective services. People who work in trade and technical fields are found everywhere. They are the contractors who build your new home and the factory workers who assemble your stereo. They are the pilots who fly you to your vacation destination and the news anchors who bring you the news. They are the police officers who keep you safe and the auto technicians who use the latest technology to figure out why your car isn't working. Careers in trade and technical include, but are not limited to:

- **Construction Trades:** Building Inspector, Cabinetmaker, Carpenter, Plumber
- **Mechanics and Repairs:** Auto Collision Repairer, Automotive Service Technician, Diesel Engine Technician, Electrician, Electronics Technician, Welder
- **Precision Production Trades:** Architect, Drafter, Machine Tool Operator
- **Transportation and Material Moving:** Air Traffic Controller, Commercial Pilot, Heavy Duty Diesel Operator, Industrial Truck and Tractor Operator
- **Communications:** TV Broadcasting
- **Protective Services:** Firefighter, Law Enforcement
- **Personal Services:** Cosmetologist, Manicurist
- **Visual Arts:** Commercial Photographer, Commercial Artist, Graphics Designer

STUDENT LEADERSHIP ORGANIZATION

SkillsUSA is the student leadership organization for Trade and Technical Education. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development. The organization builds and reinforces self-confidence, high ethical standards, superior work skills, lifelong education, and pride in the dignity of work. SkillsUSA also promotes understanding of the free enterprise system and involvement in community service activities.

- Nationally there are over 264,000 members.
- Utah has over 13,000 members.
www.skillsusa.org

Our vision is to see that every student receives the academic knowledge and technical skills needed to be successful in the trade or technical career of choice. Students will develop essential career preparation skills through technical and experiential education, as well as personal leadership opportunities.

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Family & Consumer Sciences
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SKILLSUSA CHAMPIONSHIP

"Step Up to Success"

The SkillsUSA Championships is the showcase for the best career and technical students in the nation. Contests begin locally and continue through the state and national levels. The philosophy of the Championships is to reward students for excellence, to involve industry in directly evaluating student performance, and to keep training relevant to employers' needs. The Championships is a multi-million-dollar event. In 2003, the SkillsUSA Championships consisted of over 4,000 contestants in seventy-five events at the secondary and post-secondary levels.

NATIONAL RECOGNITION

In 2003, Utah had 152 students participate in the National SkillsUSA Championships. Fifty-eight of these students were medallists, with thirty-two receiving gold medals. Students competed with dignity and represented the state of Utah extremely well.

"SkillsUSA Utah has consistently had more medal winners (and more GOLD medal winners) than any other state in the nation in SkillsUSA competitions. This is not an easy task. Our industry standards have rigor. Our industry partners have been impressed by Utah students and teachers. You have a great system that is producing the best of the best."

—Timothy Lawrence, National Executive Director, SkillsUSA

CAREER PREPARATION/ECONOMIC DEVELOPMENT

Each program in Trade and Technical Education is a sequence of courses that prepares students to apply technical knowledge and skills necessary to enter their chosen field of study and increase their earning potential while still in high school.

In 2003-2004, 18,748 students attained a substantial or sufficient level on the Trade and Technical Education competency skill certificate tests, of which 11,038 demonstrated substantial skill at 80% or above. Student performance must be demonstrated in class as part of the skill certificate process.

During 2001-2002:

- Auto students earned over 4,000 concurrent enrollment credit hours.
- Construction students earned over 3,600 concurrent enrollment credit hours.
- Cosmetology students earned over 200 concurrent enrollment credit hours.
- Electrical students earned over 600 concurrent enrollment credit hours.

SAMPLING OF COURSES OFFERED

Auto Collision Repair	Electrician
Auto Service Technician	Electronics
CAD/Drafting	Graphics/Printing Technology
Cabinet Making/Millwork	Law Enforcement
Carpentry	Machine Tool
Commercial Art	Plumbing
Commercial Photography	TV Broadcasting
Cosmetology/Barbering	Welding

STATE AND LOCAL PARTNERSHIPS

AAA
Associated Builders & Contractors (ABC)
Associated General Contractors (AGC)
Utah Auto Dealers Association (UADA)
Utah Builders Association

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